



ENCANTO

Our Computing Platform

172 Teraflops (peak theoretical speed) Altix ICE 8200 cluster
 (133 Teraflops sustained operation)
 Consists of 1,792 nodes (14,336 cores) of quad Xeon
 3.0 GHz processors housed in 28 racks
 28.7 TB of local memory (2GB/core)
 20 TB NSF storage system
 176 TB parallel file system (with 10GB/sec. bandwidth)
GigE connectivity to National Lambda Rail
 3 exemplar systems (2.1 Tflops peak speed)

